



Please type a plus sign (+) inside the box



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|---|---|----|---|--------------------------|----------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 09/988,101 |
| | | | | Filing Date | May 21, 2001 |
| | | | | First Named Inventor | Philip J. Marshall |
| | | | | Group Art Unit | 2681 |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 1 | of | 1 | Attorney Docket Number | 414.030CONT/09903394 |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------------|----------------------|-----------------------------------|---|--|---|
| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number | Kind Code ² (if known) | | | |
| Yr | A | 5,410,736 | | Hoque | 04-25-1995 | |
| Yr | B | 5,787,350 | | van der Vorm, et al. | 07-28-1998 | |
| Yr | C | 5,794,128 | | Brockel, et al. | 08-11-1998 | |
| Yr | D | 5,835,891 | | Stoneking | 11-10-1998 | |
| Yr | E | 6,032,105 | | Lee et al. | 02-29-2000 | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|-----------------------|-------------------------|---------------------|-----------------------------------|---|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ³ |
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| | | | | | | | | |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | |
|---|-----------------------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| Yr | F | Adawi, et al., "Coverage Prediction for Mobile Radio Systems Operating in the 800/900 MHz Frequency Range," IEEE Transactions on Vehicular Technology, vol. 37, no. 1, pp.3-72, (02/1988) | |
| Yr | G | Bernardin, P., "Cell Radius Inaccuracy: A New Measure of Coverage Reliability," IEEE Transactions on Vehicular Technology, vol. 47, no. 4, pp. 1215-1226 | |
| | H | | |

| | | | |
|--------------------|--|-----------------|--------|
| Examiner Signature | | Date Considered | 5/1/04 |
|--------------------|--|-----------------|--------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.